

10/539666

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S/N unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NISHINO et al. Examiner: unknown  
Serial No.: Unknown Group Art Unit: Unknown  
Filed: Concurrent herewith Docket: 10873.1641USWO  
Title: OPTICAL INFORMATION RECORDING CARRIER

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: ED 769611730 US

Date of Deposit: JUNE 14, 2005

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: 

Name: YUHGO MARUTA

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The references were recently cited in an International Search Report, mailed June 1, 2004.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. §1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each non-U.S. document or other information listed on the enclosed Form 1449 is provided. A copy of the International Search Report is enclosed.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):

US 5,697,249 corresponds to JP 8-220688.

US 6,822,937 corresponds to JP 2002-50053, listed on the International Search Report.

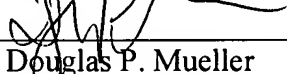
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
P.O. Box 2902-0902  
Minneapolis, MN 55402-0903  
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Dated: June 14, 2005

By:   
Douglas P. Mueller  
Reg. No. 30,300

DPM:nel

Date Mailed: JUNE 14, 2005

Sheet 1 of 1

|   |                                  |   |
|---|----------------------------------|---|
| <b>FORM 1449*</b><br><b>INFORMATION DISCLOSURE STATEMENT</b><br><br><b>IN AN APPLICATION</b><br><br>(Use several sheets if necessary) | Docket Number:<br>10873.1641USWO | Application Number:<br>UNKNOWN <b>10/539666</b> |
|   | Applicant: NISHINO et al.        |   |
|   | Filing Date: concurrent herewith | Group Art Unit: UNKNOWN                         |

| U.S. PATENT DOCUMENTS |              |               |                   |       |          |                            |
|-----------------------|--------------|---------------|-------------------|-------|----------|----------------------------|
| EXAMINER INITIAL      | DOCUMENT NO. | DATE          | NAME              | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|                       | 5,694,249    | Dec. 2, 1997  | Misawa            |       |          |                            |
|                       | 5,559,784    | Sep. 24, 1996 | Ota               |       |          |                            |
|                       | 5,419,999    | May 30, 1995  | Uejima            |       |          |                            |
|                       | US 6,456,584 | Sep. 24, 2002 | Nagata et al.     |       |          |                            |
|                       | US 6,822,937 | Nov. 23, 2004 | Tsukagoshi et al. |       |          |                            |
|                       |              |               |                   |       |          |                            |
|                       |              |               |                   |       |          |                            |
|                       |              |               |                   |       |          |                            |
|                       |              |               |                   |       |          |                            |
|                       |              |               |                   |       |          |                            |
|                       |              |               |                   |       |          |                            |
|                       |              |               |                   |       |          |                            |

| FOREIGN PATENT DOCUMENTS |              |           |         |       |          |             |    |
|--------------------------|--------------|-----------|---------|-------|----------|-------------|----|
|                          | DOCUMENT NO. | DATE      | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|                          |              |           |         |       |          | YES         | NO |
|                          | 8-220688     | 1996.8.30 | JAPAN   |       |          | See IDS     |    |
|                          | 9-198709     | 1997.7.31 | JAPAN   |       |          | Abstract    |    |
|                          | 2002-157785  | 2002.5.31 | JAPAN   |       |          | Abstract    |    |
|                          |              |           |         |       |          |             |    |
|                          |              |           |         |       |          |             |    |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |   |
|--|--|---|
|  |  | Watanabe et al., "Three-Dimensional Optical Data Storage in Vitreous Silica", JJAP, Vol. 37, (1998), pp. L1537-L1530. |
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|   |   |
|---|---|
| <b>53148</b><br>PATENT TRADEMARK OFFICE | DATE CONSIDERED   |
|   | EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. |